

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A method for processing video comprising:
receiving a video signal;
receiving a first audio signal containing annotations, wherein each annotation is preceded by a keyword to specify a type of that annotation;
receiving a second audio signal containing environmental sounds corresponding to the video signal; and
converting the annotations into searchable annotations organized as hierarchical shot clusters using a voice-to-text conversion system.
2. (Previously Presented) The method of claim 1 further comprising removing the annotations from the second audio signal.
3. (Previously Presented) The method of claim 2 wherein removing the annotation from the second audio signal further comprises utilizing a least-mean-square algorithm.
4. (Previously Presented) The method of claim 1 further comprising:
generating a center text title via the searchable annotations; and
generating a scrolling text banner via the searchable annotations.
5. (Previously Presented) The method of claim 1 further comprising generating a video abstract via the first and second audio signals, the video signal and the searchable annotations.
- 6-9 (Canceled)

10. (Currently Amended) A system for processing video comprising:
 - a display device;
 - a video signal displayed on the display device;
 - a first audio signal containing annotations, wherein each annotation is preceded by a keyword to specify a type of that annotation;
 - a second audio signal containing environmental sounds corresponding to the video signal; and
 - a voice-to-text conversion system that converts the annotations into searchable annotations organized as hierarchical shot clusters.
11. (Previously Presented) The system of claim 10 further comprising a processor to remove the annotations from the second audio signal.
12. (Previously Presented) The system of claim 11 wherein the processor is further to:
 - generate a center text title with the computer searchable annotations; and
 - generate a scrolling text banner with the computer searchable annotations.
13. (Previously Presented) The system of claim 11 wherein the processor is further to generate a video abstract via the first and second audio signals, the video signal and the searchable annotations.
14. (Previously Presented) The system of claim 10 wherein the video signal is received from a video recorder.

15. (Previously Presented) The system of claim 10 wherein the first and second audio signals are received from at least one microphone.
16. (Currently Amended) A machine-readable medium having data stored thereon representing sets of instructions which, when executed by a machine, cause the machine to:
- receive a video signal;
 - receive a first audio signal containing annotations, wherein each annotation is preceded by a keyword to specify a type of that annotation;
 - receive a second audio signal containing environmental sounds corresponding to the video signal; and
 - convert the annotations into searchable annotations organized as hierarchical shot clusters using a voice-to-text conversion system.
17. (Previously Presented) The machine-readable medium of claim 16 wherein the sets of instructions, when executed by the machine, further cause the machine to remove the annotations from the second audio signal.
18. (Previously Presented) The machine-readable medium of claim 16 wherein the sets of instructions, when executed by the machine, further cause the machine to:
- generate a center text title via the searchable annotations; and
 - generate a scrolling text banner via the searchable annotations.

19. (Previously Presented) The machine-readable medium of claim 16 wherein the sets of instructions, when executed by the machine, further cause the machine to generate a video abstract via the first and second audio signals, the video signal and the searchable annotations.
20. (Currently Amended) An apparatus comprising:
an analog to digital (A/V) converter; and
a processor coupled to the A/V converter, the processor to receive a video signal,
receive a first audio signal containing annotations, wherein each annotation is preceded by a keyword to specify a type of that annotation,
receive a second audio signal containing environmental sounds corresponding to the video signal, and
convert the annotations into searchable annotations organized as hierarchical shot clusters using a voice-to-text conversion system.
21. (Previously Presented) The apparatus of claim 20 wherein the processor is further to remove the annotations from the second audio signal.
22. (Previously Presented) The apparatus of claim 20 wherein the processor is further to:
generate a center text title with the computer searchable annotations; and
generate a scrolling text banner with the computer searchable annotations.

23. (Previously Presented) The apparatus of claim 20 wherein the video signal is received from a video recorder.